

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/009043

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 C07K14/81 A61L2/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07K A61L A01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, CHEM ABS Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 94/26287 A (KABI PHARMACIA AB ; ISAKSSON SVEN (SE); WINGE STEFAN (SE)) 24 November 1994 (1994-11-24)	1-5, 11-19
Y	the whole document	6-10
Y	EP 0 525 502 A (OCTAPHARMA AG) 3 February 1993 (1993-02-03) column 2, lines 35-47	6, 9, 10
Y	EP 0 288 841 A (MILES INC) 2 November 1988 (1988-11-02) claim 11	8
Y	US 4 629 567 A (BOLLEN ALEX J ET AL) 16 December 1986 (1986-12-16) column 3, lines 31-33	7
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

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PCT/EP2004/009043

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 436 086 A (KUKJE PHARMA IND CO LTD) 10 July 1991 (1991-07-10) the whole document -----	12-19
X	WO 98/56821 A (MATTHIESSEN H PETER ; IMMUNO AG (AT); MATTES ERWIN (AT)) 17 December 1998 (1998-12-17) the whole document -----	12-19
X	DE 44 07 837 C (OCTAPHARMA AG) 17 August 1995 (1995-08-17) the whole document -----	12-19

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/009043

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9426287	A	24-11-1994	AT 205719 T AU 677332 B2 AU 6763494 A CA 2161804 A1 DE 69428356 D1 DE 69428356 T2 DK 700300 T3 EP 0700300 A1 ES 2164702 T3 FI 955306 A JP 8509746 T NO 954428 A NZ 266234 A PT 700300 T WO 9426287 A1 US 5817765 A	15-10-2001 17-04-1997 12-12-1994 24-11-1994 25-10-2001 25-04-2002 31-12-2001 13-03-1996 01-03-2002 06-11-1995 15-10-1996 06-11-1995 25-06-1996 28-03-2002 24-11-1994 06-10-1998
EP 0525502	A	03-02-1993	DE 4125625 A1 AT 143812 T CZ 9202369 A3 CZ 291813 B6 DE 59207324 D1 DK 525502 T3 EP 0525502 A1 ES 2092604 T3 FI 923425 A JP 2969310 B2 JP 5202100 A KR 188448 B1 SK 236992 A3 US 5648472 A ZA 9205764 A	04-02-1993 15-10-1996 17-02-1993 18-06-2003 14-11-1996 17-03-1997 03-02-1993 01-12-1996 03-02-1993 02-11-1999 10-08-1993 01-06-1999 05-01-1995 15-07-1997 28-04-1993
EP 0288841	A	02-11-1988	AT 84041 T AU 608832 B2 AU 1516988 A CA 1340236 C DE 3877041 D1 DE 3877041 T2 EP 0288841 A2 ES 2053606 T3 GR 3007058 T3 JP 63309189 A	15-01-1993 18-04-1991 27-10-1988 15-12-1998 11-02-1993 22-04-1993 02-11-1988 01-08-1994 30-07-1993 16-12-1988
US 4629567	A	16-12-1986	AU 589337 B2 AU 6974187 A DK 112387 A EP 0237515 A2 JP 62223197 A PT 84415 A ,B ZA 8701634 A	05-10-1989 10-09-1987 08-09-1987 16-09-1987 01-10-1987 01-04-1987 27-01-1988
EP 0436086	A	10-07-1991	KR 9205689 B1 CN 1053445 A EP 0436086 A1 JP 3232899 A	13-07-1992 31-07-1991 10-07-1991 16-10-1991
WO 9856821	A	17-12-1998	AT 407114 B	27-12-2000

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/009043

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9856821	A	AT 100797 A	15-05-2000
		WO 9856821 A1	17-12-1998
		AU 729389 B2	01-02-2001
		AU 7418098 A	30-12-1998
		BR 9810002 A	01-08-2000
		CA 2293806 A1	17-12-1998
		EP 0991666 A1	12-04-2000
		HU 0003712 A2	28-02-2001
		JP 2002510294 T	02-04-2002
		NO 995928 A	09-02-2000
		SK 171699 A3	12-06-2000
		US 2002082214 A1	27-06-2002
DE 4407837	C	DE 4407837 C1	17-08-1995
		AU 1811195 A	25-09-1995
		WO 9524428 A1	14-09-1995
		ZA 9501904 A	11-12-1995